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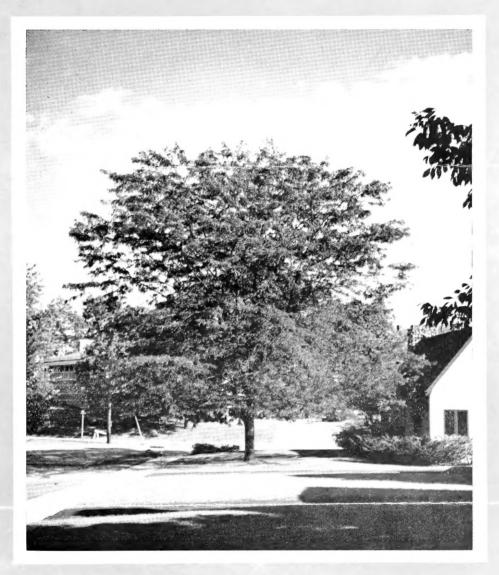


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U. S. Department of Agriculture

## The \*MORAINE LOCUST



\*Plant Patent No. 836

by Siebenthaler



The MORAINE Locust is vigorous and fast growing. The parent tree has increased in diameter 16 inches in 15 years. This is more rapid than either the soft maple or Chinese elm. Its growth can be accelerated by feeding but being a legume its demands are slight.

# The "Moraine" Locust by Siebenthaler

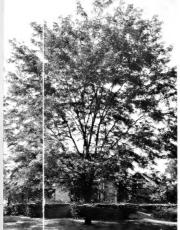
Developed, patented and introduced by The Siebenthaler Company, at its Moraine Nurseries, Dayton, Ohio, hence the name "Moraine".

The MORAINE Locust is a round headed tree when young but tall and vase-shaped when older, attaining a height of 80 to 100 feet.

It grows more rapidly than the common type of locusts because of the absence of seed pods and thorns. This attribute, together with the small leaflets which mostly drift into the lawn between the blades of grass, makes little fall clean-up necessary.

It stands pruning well but very little is necessary since the lower branches self-prune as the top grows wider. This makes it desirable for narrow street planting or small properties, as sufficient clearance can be maintained for any type of traffic.





#### GRACEFUL & ATTRACTIVE FOLIAGE

This stately new shade and ornamental tree has finely divided foliage and bears only sterile flowers hence can never produce unsightly seed pods.

#### IDEAL FOR "CLIMATE CONTROL"

"House Beautiful" says, "Tail, deciduous trees planted relatively close to a house will shade the roof and walls in summer but allow the sun to reach the house in winter. Such trees clear of branches as high as the eaves do not interfere with visibility or air movement." The MORAINE Locust acquires the size and shape for "climate control" in a short time.

### Note these remarkable "Moraine" Locust features

- 1. THORNLESS. No dangerous, ugly thorns like either the Honeylocust or the Black locust.
- 2. VASE FORM. Vase-shaped and wide spreading when older, like stately old Elm trees. Branches are arching upward and outward, easily reaching over the tops of two story houses without obstructing view or effecting air circulation.
- 3. THRIVES UNDER CITY CONDI-TIONS. The MORAINE Locust, like the common forms, is tolerant of smoke, soot and dust.
- 4. HARDY. Common Honeylocust is native from New York to Minnesota and from Texas to Ontario, so the MORAINE Locust should withstand similar extremes of temperature.
- 5. SEEDLESS. No unsightly seed pods to clean up in fall or winter. Non-fruiting habit permits better foliage, hangs on later in fall.
- 6. WOODED. No damage from wind or snow. May bend under heavy strain but rarely ever breaks or splits.
- 7. HEAVY or LIGHT SOIL. Seems to produce good growth on any kind of soil but responds favorably to extra feeding.
- 8 BENEFICIAL EFFECT ON LAWNS. Due to vase form and fine foliage, enough light filters through to permit growth of excellent lawn, but adequate shade to prevent growth of crab grass.
- 9. WITHSTANDS DROUGHT or FLOOD. Parent trees are native to Western Plains where rainfall is light, yet they may be found thriving in poorly drained soils. Prefer sunny exposed situations.
- 10. EASILY TRANSPLANTED.
  Nearly a thousand MORAINE
  Locust, five to six feet high, transplanted
  last fall and last spring without a single loss.
- 11. LONG-LIVED. One common Honeylocust recently cut down in Dayton, Ohio, showed 327 annual rings. There is every reason to believe that the MORAINE Locust, too, will be a long-lived tree.











### The MORAINE LOCUST . . .

the tree of today and tomorrow...



#### GRACEFUL FOLIAGE

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The MORAINE Locust is vigorous and fast growing. The parent tree has increased in diameter 16 inches in 15 years. This is more rapid than either the soft maple or Chinese elm. Its growth can be accelerated by feeding but being a legume its demands are slight.

#### "CLIMATE CONTROL"

"House Beautiful" says, "Tall, deciduous trees planted relatively close to a house will shade the roof and walls in summer but allow the sun to reach the house in winter. Such trees clear of branches as high as the eaves do not interfere with visibility or air movement." The MORAINE Locust acquires the size and shape for "climate control" in a short time.

#### Prices of MORAINE Locust PLANT PATENT NO. 836

5-6 ft. high	each \$6.00
	10 for \$55.00
6-7 ft. high	each \$8.00
	10 for \$72.50
7-8 ft. high	each \$10.00
	10 for \$90.00
1-11/4 in. diameter	each \$12.50
	10 for \$110.00
11/4-11/2 in. diameter	each \$15.00
	10 for \$125.00

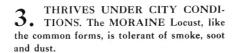
Price includes packing, ready for shipment. Check or Money Order should accompany order.

Asexual reproduction of this plant, without license, is strictly prohibited under the provisions of The Plant Patent Law.

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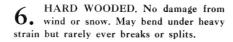
#### Note its many features

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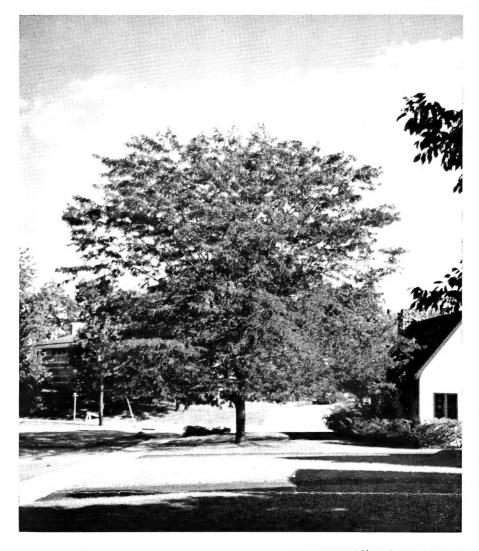








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The Siebenthaler Co.

3001 Catalpa Drive

Dayton 5, Ohio

Moraine Locust
Plant Patent No. 836

# Outstanding Recognition!

Mr. Milton Carleton, Director of Research, VAUGHAN'S SEED COMPANY. "Thanks to the selective breeding work of an Ohio nurseryman, a new honey locust called the MORAINE Locust can be used to replace the American Elm. Since it is propa gated from male trees only, it goes the American Elm one better and eliminates the seeding nuisance which makes the latter tree undesirable at one season of the year. Clean and free from disease, the MORAINE Locust promises to give us a street tree that will be as near-perfect as we have any right to expect."

E. L. Kammerer, Arboriculturist, "MORTON ARBORE-TUM." "The Siebenthaler Company of Dayton, Ohio, is responsible for the selection of this superior podless type which they are growing under the name "Moraine Locust." We feel this tree has a great future and are pleased to do anything we can to help popularize it."

Fleeta Brownell Woodroffe, Garden Editor, "BETTER HOMES AND GARDENS." "The difference between the lawn under the neighboring soft maple—and the Moraine Locust is so dramatic. And the handsome summer look to the Moraine Locust in October, with the next (common) locust hung full of pods is so striking, too."

Professor F. L. O'Rourke, DEPARTMENT OF HOR-TICULTURE, MICHIGAN STATE COLLEGE. "Another clone has been selected and introduced as Plant Patent #836 by The Siebenthaler Company of Dayton, Ohio. At the present time this selection approaches closely to the ideal of the perfect shade and lawn tree. In addition to being thornless and seedless, it has excellent structure and form."

J. W. Johnston, Horticulture Editor, NEW YORK HER-ALD TRIBUNE. "MORAINE Locust wins award by National Jury of Horticulturists in New Plant Selections for 1950."

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PRICES OF "MORAINE LOCUST"

PLANT PATENT #836

Including packing, ready for shipment: 5/6 feet—\$ 6.00 each

6/8 feet—\$10.00 each

Available in larger quantities for municipal and highway planting beginning November, 1950.

**Quality Nursery Products since 1870** 

